

20021024.qrp v02_n719.qrl.20021024

Date: Thu, 24 Oct 2002 19:03:13 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2719

QRP-L Digest 2719

Topics covered in this issue include:

- 1) [138584] Re: FT-7 Help
by Michael Pupeza <mpupeza@sympatico.ca>
- 2) [138585] RE: (OT) Ham Inventions
by "Tracy Markham" <tracy@bytemark.com>
- 3) [138586] Re: G5RV
by Dave Richards <wr3i@earthlink.net>
- 4) [138587] Re: Table Top Nor'Easter
by "Lee Mairs" <lmairs@direcway.com>
- 5) [138588] NEEDED: source of holes for 2N3055
by "Bob Mason" <skydive@runswithscissors.us>
- 6) [138589] Did any1 qso W4DEC with R-M
by Lawrence T Owens <w4decqrp@mobis.com>
- 7) [138590] Re: NEEDED: source of holes for 2N3055
by John Zaruba Jr <jzaruba@mac.com>
- 8) [138591] NEQRP CW Net, Thursday, 24 October 02, 08:30 PM EDT, 3.565 MHz
by Chuck Ludinsky <cjl@mitre.org>
- 9) [138592] Re: NEEDED: source of holes for 2N3055
by Jerry Lofstead <w3cde@bellsouth.net>
- 10) [138593] RE: NEEDED: source of holes for 2N3055
by "KD5NWA" <KD5NWA@mbayona.com>
- 11) [138594] Re: QRP-ARCI RESULTS
by Ade Weiss W0RSP <adeweiss@sd.value.net>
- 12) [138595] RE: NEEDED: source of holes for 2N3055
by Karl Kanalz <kkanalz@gceecisp.com>
- 13) [138596] Re: NEEDED: source of holes for 2N3055
by "James R. Duffey" <jamesd1@flash.net>
- 14) [138597] RE: Paddling Down the River Morse
by "Charles Mabbott" <aa8vs@msn.com>
- 15) [138598] Fox - Winter Fox Hunt Teams.
by Bruce Rattray <rattray@gpfn.sk.ca>
- 16) [138599] QRP-ARCI RESULTS
by "Steve McDonald" <jsm@gulfislands.com>
- 17) [138600] Table Top Nor'Easter
by Steven Weber <kd1jv@moose.ncia.net>
- 18) [138601] Mityboxes - Wiped Out! Paddles etc - shipped!
by "Doug Hauff" <dhauff@digitalputty.com>
- 19) [138602] re: SST-30

- by wa4chq@qsl.net
- 20) [138603] Checking filters with SPICE
by "Leon Heller" <leon_heller@hotmail.com>
 - 21) [138604] Other favorite QRP lists
by Alex <kr1st@amsat.org>
 - 22) [138605] HB: Looking for a special nifty little TILT switch
by "Rex Harper" <w1rex@megalink.net>
 - 23) [138606] Re: NEEDED: source of holes for 2N3055
by "M.J.Powell" <mike@pickmere.demon.co.uk>
 - 24) [138607] RE: (OT) Ham Inventions
by "Karl F. Larsen" <k5di@zianet.com>
 - 25) [138608] Best battery charger
by "Karl F. Larsen" <k5di@zianet.com>
 - 26) [138609] FS DSW Enclosure Kit-NEW
by "John Paul Dooley" <portscom@hotmail.com>
 - 27) [138610] F.S. Ten Tec Century 21
by "Joe W2KJ" <w2kj@earthlink.net>
 - 28) [138611] a cheap 4:1 QRP balun??
by "Mullin, Edward J." <mulline@tycoelectronics.com>
 - 29) [138612] Re: Paddling Down the River Morse... :-)
by Bruce Muscolino <w6toy@erols.com>
 - 30) [138613] K1 K9s: "Getting a leg up on the competition"
by Lloyd Lachow <llachow@yahoo.com>
 - 31) [138614] Re: Paddling Down the River Morse
by "Fr Stephen King" <frstephenk@stfrancishigh.org>
 - 32) [138615] Re: Paddling Down the River Morse
by W2AGN <w2agn@w2agn.net>
 - 33) [138616] Re: Paddling Down the River Morse
by kwiike@gdls.com
 - 34) [138617] ARCI Contest - homebrew gear, de N4UY
by "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
 - 35) [138618] Re: Paddling Down the River Morse... :-)
by Thom LaCosta <baltimoremd@baltimoremd.com>
 - 36) [138619] Running of the Bulls
by Randy Foltz <rfoltz@turbonet.com>
 - 37) [138620] Re: Paddling Down the River Morse
by john <john@wagner-usa.net>
 - 38) [138621] F.S. NorEaster Kit
by John R Kirby <n3aaz-qrp@juno.com>
 - 39) [138622] ACRCI - Contest
by "Gary & Jean Hanson" <hansongr@uts.cc.utexas.edu>
 - 40) [138623] Re: Other favorite QRP lists
by Bruce Rattray <rattray@gpfn.sk.ca>
 - 41) [138624] Maxi DDS
by "Leon Heller" <leon_heller@hotmail.com>
 - 42) [138625] RE: (OT) Ham Inventions
by Chris Trask <ctrask@primenet.com>
 - 43) [138626] Re: Paddling Down the River Morse

- by Scott Hankin <shankin@rational.com>
- 44) [138627] FS Vibroplex Original Bug & accessories
by Michael McCarty <k6mmc.qrp@thehunted.net>
- 45) [138628] Re: Paddling Down the River Morse
by "J. W. (Dub) Thornton" <dub@oklahoma.net>
- 46) [138629] Re: Maxi DDS
by David Hinerman <WD8CIV@worldnet.att.net>
- 47) [138630] Re: Other favorite QRP lists
by "Leon Heller" <leon_heller@hotmail.com>
- 48) [138631] Re: Paddling Down the River Morse
by David Hinerman <WD8CIV@worldnet.att.net>
- 49) [138632] Re: Paddling Down the River Morse
by "Mike Yetsko" <myetsko@insydesw.com>
- 50) [138633] Re: Paddling Down the River Morse
by George Franklin <w0av@juno.com>
- 51) [138634] Layoffs
by "Richard Johnson" <richard_johnson@credence.com>
- 52) [138635] Re: (OT) Ham Inventions
by Jerry Lofstead <w3cde@bellsouth.net>
- 53) [138636] Re: Paddling Down the River Morse
by Rob Matherly <w0jrm@arrl.net>
- 54) [138637] Need 0-land DX telnet cluster links
by Rob Matherly <w0jrm@arrl.net>
- 55) [138638] RE: Paddling Down the River Morse
by "Fancher, Mark (GEAE)" <Mark.Fancher@ae.ge.com>
- 56) [138639] Re: (OT) Ham Inventions
by "Richard Johnson" <richard_johnson@credence.com>
- 57) [138640] Re: Paddling Down the River Morse
by Lloyd Lachow <llachow@yahoo.com>
- 58) [138641] Re: Need 0-land DX telnet cluster links
by wb0wao@hotmail.com (Dennis Ponsness)

Date: Wed, 23 Oct 2002 17:23:58 -0400
From: Michael Pupeza <mpupeza@sympatico.ca>
To: <qrp-l@lehigh.edu>
Subject: [138584] Re: FT-7 Help
Message-ID: <B9DC8BAD.D977%mpupeza@sympatico.ca>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Jim;

As I recall, there is a hole with a screwdriver adjustment along the top, or bottom, of the rear assembly that directly allows you to adjust the output level. It may be necessary to remove the top, or bottom panel to see it, but it's there, and easy to adjust.

Also, as far as the dial alignment goes, it is possible to line it all up, and use the slider under the main dial to set the frequency with the built-in marker generator.

As far as installing the AADE Display - HMMMM! I doubt that it would fit inside without major work. However, a small add-on box would be fairly easy, but getting the dial to change for each band will be a trick.

I would just use the unit, as is, with the adjusted dial.

The only mods that I did was to install a 2nd SSB filter in series with the existing to sharpen the response slopes. It worked fine.

That little unit (In those days!) was used on Field Day for several years.

It draws very little power in RX and is fine in SSB for QRP Field Day!

Runs well on portable batteries!

Good luck.

73

Mike VE3EQP.....>

Date: Wed, 23 Oct 2002 15:33:43 -0700
From: "Tracy Markham" <tracy@bytemark.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [138585] RE: (OT) Ham Inventions
Message-ID: <GNEOLGDJDOPEALHJMKLCAEGLCPAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Nowadays, one can purchase a complete multi-band, multi-mode 100 watt HF transceiver for under \$600 (Icom IC-718), build a simple dipole or buy one ready to install, connect a key or mic - usually furnished with the rig these days - and be on the air in a matter of an hour or two after bring the rig home from the dealer.

Still, \$600 is out of reach for a lot of people. There is still a 'cool' involved with building, and I think that is growing a bit more than a lot may think. I'm involved with a school station and the 'cool' definitely gets them when they see a dead bug or Manhattan piece of equipment actually doing something.

But more than operating eq, they're interested in TEST eq!! But I digress ...

I think the comment of not so much what have ham radio ops invented but what careers have interest in ham radio created is a very important point. Influencing young people with amateur satellite and various things where we can still build easy stuff that is 'cool' (sat antennas 'look' cool ...)

could easily influence young people to get into a technical field.

My \$0.02
Tracy N4LGH

Date: Wed, 23 Oct 2002 18:48:14 -0400
From: Dave Richards <wr3i@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
 tony@g4wif.fsnet.co.uk
Subject: [138586] Re: G5RV
Message-ID: <0GF54VPKF04204GAQOSNVTGAHEIFGA.3db7272e@Home4>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"

Thanks Tony It has been many years since I left the uk
tatty Bye!
Dave

10/23/2002 11:34:18 AM, "Tony Fishpool" <tony@g4wif.fsnet.co.uk> wrote:

>Well not exactly Dave,
>In the UK when Varney designed the G5RV the home grown rigs such as those from
>KW had variable PA controls that would allow you to match to a wider value than
>the fixed 50 ohms that became standard in modern rigs. So it didn't matter then
>whether we used 50 or 75 ohm cable.
>The ancillaries that we produced at KW such as the ATU's with dummy loads had
>options of either 50 or 75 ohms although we sold many more with 50 ohm units
>installed.

>
>Of course now, things are much the same as in the U.S. except you at least have
>Tentec (and maybe some others) producing home grown rigs (that aren't kits).

>
>Kind regards
>Tony - G4WIF

>
>----- Original Message -----
>From: "Dave Richards" <wr3i@earthlink.net>

>
>
>> Well answered Bill!
>> Also to Clarify further in the UK at least all ham equipment is design with
>> 75 ohms output impedance
>> That is why Varney used it.
>> Dave
>> WR3I

>
>
>

Date: Wed, 23 Oct 2002 19:03:35 -0400
From: "Lee Mairs" <lmairs@direcway.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138587] Re: Table Top Nor'Easter
Message-ID: <017a01c27ae8\$6e8cfc90\$3b6d020a@boomer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Steve -

I'd be willing to pay more so that you could afford a to buy a bigger PC board! That you could make it with man-size parts rather than those spiders droppings!

Can't wait to get going on this. Or, for that matter, the ADSP board, my RM, my WM-40, the defective WM-20, the PSK-20, the Nor'Easter, the NorCal paddles, my Noga watt meter, the BLT tuner, the S38 to 17 meter conversion, the 2N2-30... and the beat goes on and on and on.

Been working on my new garage/shop the past few weeks. My move to 8-land is drawing to a finish. If I could only figure out how to get the TH5 MkII off my roof tower in Virginia and out here... Of course then there are the remaining 30% of my life's possessions for which I have no room here in WV.
73 de Lee
KM4YY

----- Original Message -----

From: "Steven Weber" <kd1jv@moose.ncia.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, October 23, 2002 11:41 AM
Subject: Table Top Nor'Easter

> Howdy,
>
> The Table Top version of the Nor'Easter is moving along. Last night it

> finally started sounding like a real radio :-) I ended up using a 74HC4046
> for the VCO. This thing has an amazing frequency span, nearly 30 MHz for a
> 0 to 5 volt input. Looks like we'll be able to make the radio tune from
500
> KHz to at least 25 MHz. And since the output of the 74HC4046 VCO is square
> waves, it drives the 74HC4053 mixer directly!
>
> I got everthing but the display and controls to mount on a 3" x 5" single
> sided board. It will run on 10 to 12 volts, so powering it with a gell
cell
> is possable. About all I need to do now is order the microcontroller which
> will be used to run the radio - an ATmega8 and a new programmer board to
> handle this chip. The mega8 is serious over kill for this application, but
> is the only one with enough of the right I/O ports to do the job.
>
> Finally, it looks like the price of the full up kit version of this SWRX
> will be \$60.00.
>
>
> 72,
> Steve, KD1JV
> "Melt Solder"
> White Mountains of New Hampshire
> <http://www.qsl.net/kd1jv/>
>

Date: Wed, 23 Oct 2002 18:46:22 -0500
From: "Bob Mason" <skydive@runswithscissors.us>
To: <QRP-L@lehigh.edu>
Subject: [138588] NEEDED: source of holes for 2N3055
Message-ID: <NFBBLFFOILIDGGKFDNEBAEEGCLAA.skydive@runswithscissors.us>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My power supply died last night. I traced the problem to a defective 2N3055
pass transistor which I have decided to rebuild. I have plenty of
electrons, but am searching for a source (no pun intended) of holes to get
current moving again. Any suggestions?

72
Bob WB8CAC

Date: Wed, 23 Oct 2002 19:10:52 -0500
From: Lawrence T Owens <w4decqrp@mobis.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [138589] Did ani1 qso W4DEC with R-M
Message-ID: <3DB73A8C.7040504@mobis.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Hi Gang,

Did anyone work me with their Rock-Mite 20 during the ARCI
QSO party? worked several real weak signals running 250mw and 500 mw
Worked several of you gentlemen of this list on 4 bands.

If no one worked me with the Rock-Mite did any of you guys
work anyone with the Rock-Mite during the QSO Party. Hr I keep
looking for Rock-Mites on 20 meters but haven't
heard any yet.

Larry (W4DEC qrp)

[This E-mail scanned for viruses by Declude Virus]

Date: Wed, 23 Oct 2002 20:25:38 -0400
From: John Zaruba Jr <jzaruba@mac.com>
To: skydive@runswithscissors.us
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138590] Re: NEEDED: source of holes for 2N3055
Message-ID: <1EAEDB68-E6E7-11D6-8289-003065C74F1A@mac.com>
Content-Type: text/plain; charset=US-ASCII; format=flowed
Mime-Version: 1.0 (Apple Message framework v546)
Content-Transfer-Encoding: 7bit

Bob,

Talk about coincidence...My favorite 25 year old Heathkit adjustable
supply went south last week. Also a bad 2N3055... I got 2 of them last
week from Mouser
(<http://www.mouser.com>). They were cheap too, about \$1.25 each.
Mouser part # 511-2N3055.

73,

John AA2BN

On Wednesday, Oct 23, 2002, at 19:46 US/Eastern, Bob Mason wrote:

> My power supply died last night. I traced the problem to a defective
> 2N3055
> pass transistor which I have decided to rebuild. I have plenty of
> electrons, but am searching for a source (no pun intended) of holes to
> get
> current moving again. Any suggestions?
>
> 72
> Bob WB8CAC
>
>

Date: Wed, 23 Oct 2002 20:54:38 -0400
From: Chuck Ludinsky <cjl@mitre.org>
To: neqrp@jonal.net, qrp-l@lehigh.edu
Subject: [138591] NEQRP CW Net, Thursday, 24 October 02, 08:30 PM EDT, 3.565 MHz
Message-ID: <3DB744CE.8010909@mitre.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

The New England QRP Club's 80M CW net, WQ1RP, will meet again on
Thursday, 24 October 2002, at 8:30 PM EDT (00:30Z, 25 Oct 02) on or near
3.565 MHz. All hams are welcome. Net control operator will be Chuck,
K1CL, operating from Chelmsford, MA.

With generally good conditions, last week's net was short, but fun, with
the following participants:

AB8DF	Ed	Waterford, MI	569
W1CFI	Paul	Falmouth, MA	589
K1CL	Chuck	Chelmsford, MA	net op

Thanks to Ed and Paul for QNI'ing and for making the net enjoyable.
Hope to hear you and others in the NEQRP gang again this week.

72 DE K1CL,
Chuck

Date: Wed, 23 Oct 2002 21:10:29 -0400
From: Jerry Lofstead <w3cde@bellsouth.net>
To: skydive@runswithscissors.us
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138592] Re: NEEDED: source of holes for 2N3055
Message-ID: <3DB74885.C115B334@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bob,

Black & Decker made a "Hole Gun" during WW II (1940's) and some are still around. YOU had to work real hard to kill em. They were actually what you would call an industrial strength electric drill...

Jerry
W3CDE

Bob Mason wrote:

>
> My power supply died last night. I traced the problem to a defective 2N3055
> pass transistor which I have decided to rebuild. I have plenty of
> electrons, but am searching for a source (no pun intended) of holes to get
> current moving again. Any suggestions?
>
> 72
> Bob WB8CAC

Date: Wed, 23 Oct 2002 20:06:53 -0500
From: "KD5NWA" <KD5NWA@mbayona.com>
To: <skydive@runswithscissors.us>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [138593] RE: NEEDED: source of holes for 2N3055
Message-ID: <ODEHLGCFKOMOKMFFMBCLKEBICBAA.KD5NWA@MBayona.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Look in your computer's bit bucket, there are usually a few holes in there.

Cecil
KD5NWA

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of
Bob Mason
Sent: Wednesday, October 23, 2002 6:46 PM
To: Low Power Amateur Radio Discussion
Subject: NEEDED: source of holes for 2N3055

My power supply died last night. I traced the problem to a defective 2N3055
pass transistor which I have decided to rebuild. I have plenty of
electrons, but am searching for a source (no pun intended) of holes to get
current moving again. Any suggestions?

72
Bob WB8CAC

Date: Wed, 23 Oct 2002 20:20:16 -0500
From: Ade Weiss W0RSP <adeweiss@sd.value.net>
To: qrp-1@lehigh.edu
Subject: [138594] Re: QRP-ARCI RESULTS
Message-ID: <ECMJXWOKCAVTM3ZPN75C9HB84PLRL76.3db74ad0@aweiss>
MIME-Version: 1.0
Content-Type: text/plain; charset="windows-1252"

Hi gang:

I got a big kick out of Max's rundown on his first ARCI Party! It really did bring
to
the fore the specific kinds of problems we've all learned to deal with as a result
of experience. Not everyone has learned everything -- not even me!

Well, let me explain that comment, since a lot of peoplen will be skeptical :)

A couple of years ago, I started computer logging in EXCEL. I had to continually
copy into a DUPE list, sort it, and then search for a call. Then, I regressed --
the entry went into EXCEL and a I reverted to the old 8x11 dupe sheet,
with various call combos crudely spread out. It worked.

In the meantime, the EXCEL approach was SO much better than the old pencil&sheet logging that I figured that I'd arrived. What's with all these logging programs that everyone keeps talkimng about. Then the Quarterly did an article on several, and I really liked the "look" of N3FJP's pgm. Sure, it cost \$10 and would work only for the ARCI copntests, but hey, "ain't no free lunch" even in logging pgms. So, I downloaded the thing and really liked the look of it, and PAYPAL'd my \$10 to N3FJP, for which I received a paassword to open the thing up beyond a free 30 QSO's. I was looking forward to the FALL party not only for the usual fun but because I'd get to play with the pgm. Boy, it was really neat. I had runs on 20m up to 41/hr (it tells you the current rate for last 20mins and last 60 mins). The QSO pts and mults and scores kept piling up -- until the pgm started beeping me and let me know I'd used up my 30 free QSO's. It took a while to find the password! Once I entered that it was great sailing. One trick took a while to learn. The received RST is right next to the station, which assumes search&pounce, but the sent RST is at the end of the line. Since I was mainly CQ'ing, I finally discovered the trick -- if I sent his RST first, all I had to do was a "shift-TAB" to back up to the sent RST. After that, everything was smooth. Except another part of my delayed development. After about 8 hours, My wrist and hand were really aching and getting wierd. Now, I'd programmed "WORSP" into the keyer memory, but never thought of putting in the "CQ TEST" message -- actually, doesn't that undercut "the operator is the key" QRP philosophy. Nothing to do about -- either that or quit. So, in the call went, and BOY, what a life! Do stuff while the keyer is sending the call, hit the button, send it again, and if someone answers, then hit the paddle. Now I knowhow the "big guys" can go 24hrs straight and still be able to flap their wrists.

Also, I like to use diff rigs during the party. So I did the GQ20 for a while, then pulled out the old restored 505. There was a problem. toward evening, I kept goingdown to 40m to check the action -- nothing but RTTY. I figured nobody was operating 40m cuz of that. Actually, not so. The 505 v.f.o. is on 5mHz, and is mixed to all the other bands, but 20 is straight thru. What had happened was that the 20m tuning form had finally split around the slug, shifting the freq about 15kHz, and since I had my dial set for 14060, 40 meters was 15khz off! Now I could find QRP'rs! Put the Sierra on really quick because of its rcvr -- no overload and it'll slice the tail off of any RTTY sig!

I ended up doing 12.5 hours and some decent stuff -- 101 mults etc. But my neighbor K7RE did so well .. well no point in mentioning my crummy score. He'll get the SD certificate -- no longer mine automatically! Also, Brian is a 100% QSL'r -- so he's a sure bet for a QSL.

Tnx to all for a great time.

72, Ade W0RSP

Date: Wed, 23 Oct 2002 20:33:59 -0500
From: Karl Kanalz <kkanalz@gcecis.com>
To: "'skydive@runswithscissors.us'" <skydive@runswithscissors.us>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138595] RE: NEEDED: source of holes for 2N3055
Message-ID: <01C27AD3.B1CEBF80@KKANALZ>

That's easy, Bob.....

Just replace the defective 2N3055! They are available EVERYwhere!

Karl K - W8TIF
McKinney, Texas

-----Original Message-----
From: Bob Mason [SMTP:skydive@runswithscissors.us]
Sent: Wednesday, October 23, 2002 6:46 PM
To: Low Power Amateur Radio Discussion
Subject: NEEDED: source of holes for 2N3055

My power supply died last night. I traced the problem to a defective 2N3055 pass transistor which I have decided to rebuild. I have plenty of electrons, but am searching for a source (no pun intended) of holes to get current moving again. Any suggestions?

72
Bob WB8CAC

Date: Wed, 23 Oct 2002 20:15:02 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: <qrp-l@lehigh.edu>, <skydive@runswithscissors.us>
Subject: [138596] Re: NEEDED: source of holes for 2N3055
Message-ID: <B9DCB3C6.1F2F6%jamesd1@flash.net>
Mime-version: 1.0

Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Bob - You may wish to replace the 2N3055 with a 2N3772. It is a beefier part, but more importantly, the devices are much more uniform. 2N3055s can vary a great deal from one part to another and you may have problems with some. I don't think the price difference is much. Buy a name brand new, some off brand surplus parts may actually be something else. If your power supply uses more than one as a pass transistors, make sure all of the current balancing resistors are good. - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5
Cedar Crest, NM DM65

Date: Wed, 23 Oct 2002 22:32:50 -0400
From: "Charles Mabbott" <aa8vs@msn.com>
To: qrp-1@lehigh.edu
Subject: [138597] RE: Paddling Down the River Morse
Message-ID: <F438U1QEaeis18zCpqg000108be@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

To be objective about it, I have heard some electronic keyers that have not become one with the user. Things such as allowing spaces, using good procedures, and protocols are not built into keyers, it still takes some practice. I have bumped into several fellows with an inherently bad fist that believe the keyer will solve all their problems. Unfortunately, it does not a really bad fist will always prevail. On the otherhand I would like to see a key with a spell checker!! [sorry]

I will be the first to admit the mechanics will be helped but if there are no spaces left it is still tough to hear. Bugs with the GL swing are not fun, but that can be taken care of by practice also.

There is no doubt that a bug and Iambic sound different [got to love it] but no matter, if the op is proficient you can copy equally well. If the op is not proficient it will really show up using a bug. I love the sound of a bug, but that is just me.

I think I see a pattern, regardless of what method you use, straight key, Iambic, cootie or bug it takes some practice to become proficient. It takes continual practice to stay proficient. The key must be thought of as an instrument and it requires practice. Does not really matter what type it is

just the degree of practice that varies.

73 oo

Chuck AA8VS

"Whoever said the pen is mightier than the sword obviously never encountered automatic weapons."

<http://68.43.100.7:81/aa8vs>

>From: Karl Kanalz <kkanalz@gcecis.com>
>Reply-To: kkanalz@gcecis.com
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: RE: Paddling Down the River Morse
>Date: Wed, 23 Oct 2002 09:52:42 -0500
>
>Yes!
>Yes!
>Yes!
>
>Actually, I hate the "swing" in genuine bug keyed rigs!
>
>Karl K - W8TIF
>McKinney, Texas
>
>-----Original Message-----
>From: David Hinerman [SMTP:WD8CIV@worldnet.att.net]
>Sent: Wednesday, October 23, 2002 9:27 AM
>To: Low Power Amateur Radio Discussion
>Subject: Re: Paddling Down the River Morse... :-)
>
>At 11:52 PM 10/22/2002 -0500, you wrote:
> > Ay ay ay! Now the proud owner of a set of paddles (thanks ET!
> :-)
> >so I can use the internal keyer in the FT-817.
>
>Folks,
>
>Something I'm curious about, that maybe the long-time CW ops can answer.
>Has the average fist you hear on the air improved any since electronic
>keyers started becoming common?
>Dave

Get faster connections -- switch to MSN Internet Access!
<http://resourcecenter.msn.com/access/plans/default.asp>

Date: Wed, 23 Oct 2002 20:58:00 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-l@lehigh.edu>
Subject: [138598] Fox - Winter Fox Hunt Teams.
Message-ID: <Pine.LNX.4.33.0210232054590.30546-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

...here's the Teams lineup as of today, October 23rd...

Burbank Wrecking Crew - Cheeseheads -

Michael - K6MMC	Jerry - N9AW
Todd - AG0T	Jim - WA9TZE
Don - KC2CK	Lon - W9XU
Woody - WD9F	Rick - NK9G
Trev - KG6CYN	Glenn - WE9K

NE-TX Tornados - p-Shooters -

Chuck - W5USJ
Bill - K5JHP
Don - K5DW
Doc - W5TB
George - W5YR

Raiders of the Lost RF - Swamp Rats -

Dan - VE6EZ	Larry - N2WW
Earl - VA6RF	ET - N1FN
Fred - VE3FAL	Paul - K4FB
Robert - VE6JAZ	Doc - K0EVZ
Bruce - VE5RC	Tom - N1TP

K1 K9s - Cajun Thunder -

Lloyd - K3ESE
Mark - K5MGJ
John - K8HJ
Ralph - KD1R
Joe - W2RBA

Wayne - K5EOA
Jim - N5IB
Vern - AA50
Wayne - N5YFC
Tom - AC5JH

Great Lakers -

Underdogs -

Mark - K2Q0
Tom - KV2X
Al - K2ZN
Bill - K2TER
Jeff - VA3JFF

Dan - N4ROA
Dave - W0CH
Ron - KI0II
Randy - K7TQ
Art - KB7WW

...any more Teams and info/corrections for the present lineup please...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

k

Date: Wed, 23 Oct 2002 20:17:50 -0700
From: "Steve McDonald" <jsm@gulfislands.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138599] QRP-ARCI RESULTS
Message-ID: <002d01c27b0b\$efba0ec0\$9a4bfea9@jms>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Had a great bit of luck last weekend with the timely Friday arrival of one of Brice's 15m HC-49 fundamental crystals.
I re-worked my 20m Tuna Tin output filter slightly and plopped the rock in place for about 300mw of 15m output.
So....if we worked on 15m, it was with a Tuna Tin! Between doing the usual weekend chores and listening to the radio, I managed 9 states (all new) with

the Tin...41 to go. Thanks Brice!

72 all,

Steve / VE7SL

** Visit "THE VE7SL RADIO NOTEBOOK" at <http://www.imagenisp.ca/jsm>

Date: Thu, 24 Oct 2002 00:08:50 -0400
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [138600] Table Top Nor'Easter
Message-ID: <3.0.6.32.20021024000850.007b15a0@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I just added a page to my web site with a scan of the Table Top Nor'Easter prototype board and the preliminary schematic and circuit discription.

Also updated the erratta for the NorCal Nor'Easter. Use the URL in my sig line and go from there..

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Wed, 23 Oct 2002 23:32:58 -0700
From: "Doug Hauff" <dhauff@digitalputty.com>
To: <qrp-l@lehigh.edu>
Subject: [138601] Mityboxes - Wiped Out! Paddles etc - shipped!
Message-ID: <001201c27b27\$324ad060\$9367fea9@doughauf>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Amazing! Over 200 Mityboxes gone! Ordered material today for another batch, will be starting on 'em Friday. All Mitybox orders received as of Monday 10-22 are shipped (well, in the morning-all are in bins ready to drop

at P0)

All orders in house for keys paddles bases etc will be shipped as of tomorrow.

Still taking orders for all including Mitybox!

Mityboxes will ship again in two weeks!

Thanks Gang!!

72, Doug Hauff KE6RIE

Date: Thu, 24 Oct 2002 06:14:33 -0400 (EDT)
From: wa4chq@qsl.net
To: qrp-1@lehigh.edu
Subject: [138602] re: SST-30
Message-ID: <Pine.LNX.4.21.0210240613240.1552-100000@localhost.localdomain>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Tnx for the replies and information.
All the best 72
Neil wa4chq

--
Linux Rules the roost.
Ham Radio Rules the waves...<http://www.qsl.net/wa4chq>

Date: Thu, 24 Oct 2002 12:26:56 +0100
From: "Leon Heller" <leon_heller@hotmail.com>
To: "Low Power" <qrp-1@lehigh.edu>
Subject: [138603] Checking filters with SPICE
Message-ID: <DAV555I4faFDinHiMvY00006978@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've just designed the LP filter for my AD9835 Maxi DDS. I wanted a cutoff frequency of 20 MHz (50 MHz clock) with a Chebychev response, so I used the SVC tables in the Handbook (p. 30.18). Filter 35 seemed suitable, so I

divided the Ls and Cs by 10, and came up with what seemed like sensible values - 120 pF, 270 pF, 0.54 uH and 0.64 uH. To see if it would really work, I simulated the filter in SPICE, and got the hoped-for response, with a reasonably sharp cutoff at 20 MHz.

I can now put together the prototype PCB, secure in the knowledge that the filter should work as expected, assuming that I can get reasonably close to the design values when winding the inductors. Of course, I could simulate the effect of variations in the various components, if I wished.

Using simulation techniques can save a great deal of time and effort.

73, Leon

--

Leon Heller, G1HSM
leon_heller@hotmail.com
http://www.geocities.com/leon_heller

Date: Thu, 24 Oct 2002 07:35:38 -0400
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138604] Other favorite QRP lists
Message-ID: <3DB7DB0A.7C4C024A@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Hi there,

Which QRP email lists/groups other than this one are you subscribed to?

73,

--Alex KR1ST

Date: Thu, 24 Oct 2002 07:29:33 -0400
From: "Rex Harper" <w1rex@megalink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138605] HB: Looking for a special nifty little TILT switch
Message-ID: <000a01c27b50\$a148d420\$323ca43f@stickfarmers>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

QRP Homebrewing gangue,

I know that I am probably just 'tilting' at windmills BUT:

I designed something for a customer using a nifty little tilt switch that I bought from Alltronics (or somebody like that) for 50 cents. It was a 6 position tilt switch that was surplus from some game or toy. I bought it cause it looked interesting and I needed to buy some more stuff to round out the order. It sat around for quite a long time untill I had a customer that needed a design incorporating a tilt switch. I designed it in and it worked like a champ....everybody was happy. I need to duplicate the design and of course need another tilt switch. Search the web and find (I think) it sold out at Alltronics. Anyone have any of the pups laying around doin' nutin'?? Anyone come across this thing somewhere else beside the company in NJ who wants 25 bux each for them?? Willing to trade some nifty tins for some nifty titl switches....

72,

W1REX Rex Harper "The Tinman"

Date: Thu, 24 Oct 2002 11:37:40 +0100
From: "M.J.Powell" <mike@pickmere.demon.co.uk>
To: skydive@runswithscissors.us
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138606] Re: NEEDED: source of holes for 2N3055
Message-ID: <OZcBMAA018t9EwEX@pickmere.demon.co.uk>
MIME-Version: 1.0

In message <NFBBLFFOILIDGGKFDNEBAEEGCLAA.skydive@runswithscissors.us>,
Bob Mason <skydive@runswithscissors.us> writes
>My power supply died last night. I traced the problem to a defective 2N3055
>pass transistor which I have decided to rebuild. I have plenty of
>electrons, but am searching for a source (no pun intended) of holes to get
>current moving again. Any suggestions?

Get some washers from your nearest hardware shop. They come already
fitted with a hole. You'll have to throw away the metal part though.

Mike

--

M.J.Powell

Date: Wed, 23 Oct 2002 19:57:44 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Tracy Markham <tracy@bytemark.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138607] RE: (OT) Ham Inventions
Message-ID: <Pine.LNX.4.44.0210231940240.2747-1000000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Tracy, still beating this poor horse I see. The Ham club I belong to has placed at NMSU funds left for that purpose by a member. NMSU is the New Mexico State University. Being on the board we had to search the data base of the school to find a Ham, who is studying History. We gave him the money because the rule we set up says the person getting it must be a Ham. So long as he stays in school, and so long as he is the only one there out of 14,000 students, he will get the money in the future.

Last week I met 4 middle school kids going to school and I walked with them while talking to a Ham on my HT. Sure enough, a kid asked "what kind of cell is that?". I explained it was Amateur Radio and they said "Oh".

I was a Nerd when in middle school and I discovered Ham Radio and got with it myself. No help from my parents and not a single person in my immediate family was or is a Ham. Radio amazed me and I was able to buy WW2 surplus radios very cheap.

For some reason radio is no longer interesting to kids. They seem to get a cell early now and they don't even know it uses radio. The Nerds might wonder how it works and go to Google and find out.

So I have no answer to where new Hams will come from and it's pretty clear you don't either. If someone can come up with an answer I will sure help!

On Wed, 23 Oct 2002, Tracy Markham wrote:

>
> But more than operating eq, they're interested in TEST eq!! But I digress
> ...
>
> I think the comment of not so much what have ham radio ops invented but what
> careers have interest in ham radio created is a very important point.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Thu, 24 Oct 2002 05:57:38 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [138608] Best battery charger
Message-ID: <Pine.LNX.4.44.0210240542430.1733-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The National battery charger 20 pin chip is quite a device. After doing some analysis it controls the current going to the battery using pulse width modulation. The chip controls an op-amp which controls a Darlington transistor that controls up to 5 amps of DC power. It measures the battery voltage and decides whether it's Ni-Cad, Ni-MH or Li-ion, whether it's a good battery, discharges a Ni-Cad, and then charges, and can buzz when your battery is charged.

When it finds a Li-ion battery it has 4 charge cycles that are critical to charging the battery. If you put a small constant current on a Li-ion battery you will ruin it! It takes a pulsing current of proper intensity.

Right now I'm trying to decide whether to bridge rectify after the transformer or just use a simple full wave. I'm liking the bridge because it loads the transformer nice.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Thu, 24 Oct 2002 05:31:45 -0700
From: "John Paul Dooley" <portscom@hotmail.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [138609] FS DSW Enclosure Kit-NEW
Message-ID: <OE38Fjxe0ymQ1WE9ql200000e1d@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I have an enclosure kit for the DSW series rigs NEW. It looks like one of the first production runs, a bit more "square" than the later versions that I have, none the less, still very nice anodized blue enclosure with all enclosure parts (knobs, switch, bnc, push button, screws, etc, etc) I'm asking \$27.50 shipped to your door in the lower 48. Thanks,

John W6ZIP

w6zip@hotmail.com

<http://www.qsl.net/w6zip/index.htm>

Date: Thu, 24 Oct 2002 08:47:18 -0400
From: "Joe W2KJ" <w2kj@earthlink.net>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [138610] F.S. Ten Tec Century 21
Message-ID: <000a01c27b5b\$7df761c0\$4451bf3f@cdcvh01>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Howdy Gang:

Still available is a near mint Century 21. Comes with a new W7FG manual. \$175 plus shipping. It's a real beauty! PTO has been re-built and is very smooth.

73, Joe W2KJ
North Carolina
I QRP, therefore I am

Date: Thu, 24 Oct 2002 09:02:53 -0400
From: "Mullin, Edward J." <mulline@tycoelectronics.com>
To: "'QRP'" <qrp-l@lehigh.edu>
Subject: [138611] a cheap 4:1 QRP balun??
Message-ID: <F1C60F6146F4DF4B902254ECAC17271D6A0637@us358mx00>
MIME-Version: 1.0
Content-Type: text/plain

Hello all,

I had erected a 40 meter dipole fed with 300 ohm twin lead for multiband use, it's at about 65 feet strung between two high pines.

I wanted to connect my SW40 to it to try it out, and was looking at some adapters etc to connect it through my MFJ tuner. While digging through the junk box I found one of those cable to 300ohm Video "adapters" Hmmm... I pried open the case to find a small balun assembly, so I figured why not? I connected a short length (10 inches) of RG58 between the rig and the El cheapo balun, and tied the twin leads to the screws -- on receive it worked great -- no tuner required! But the real worry was transmitting.

SWR meter said a slightly higher than 2:1 -- not great but not a show stopper either, especially since I didn't have an antenna baseline without it. So I tried it out, and it works! Had a QSO with K2UY got a decent rst of 589 -- he was booming using 5 watts from his FT 817. The little balun in there didn't heat up after 5 minutes of transmitting (my code is slow :)

I know that this is all subjective and have no hard data, but I thought I'd share it with the group, as possibly useful?

73 de KB1HYS

Ed Mullin

Date: Thu, 24 Oct 2002 09:04:47 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138612] Re: Paddling Down the River Morse... :-)
Message-ID: <3DB7EFEF.B29B0561@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just another bug comment. In my very early days I bought and used a Vibroplex bug. I was young, maybe 16 or 17. I had problems keeping up with the bug at first. Mine came with only one weight, and I theorized that it was too light. I wound several feet of solder on the weight to control the bug's speed until I got more experience. I still have the bug (it's a minor collectible) and it still has some solder wound on the weight! Of course back in the old days we were cautioned to practice, practice, practice, OFF THE AIR until we could control the bug!

Date: Thu, 24 Oct 2002 07:08:14 -0700 (PDT)
From: Lloyd Lachow <llachow@yahoo.com>
To: QRP-1 <qrp-1@lehigh.edu>
Subject: [138613] K1 K9s: "Getting a leg up on the competition"
Message-ID: <20021024140814.33308.qmail@web10001.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Tally ho! Yoicks! Where away, the Fox!

The K9s are ready, we'll be in full costume next Thursday, and we've all been busily copying QRPP signals on 40 with our attenuators on, for a minimum of six hours a night, at least. Honest!

At any rate, we have five more guys than the p-Shooters do...

Have fun, everybody!

=====

73, 72 es oo, Lloyd, K3ESE
K1 # 00379 - 20M Rock-Mite - Hunk o' Wahr
ARRL - ARS #1301 - FISTS #8774
FPqrp #476 - QRParci #11147
QRP-L #2415 - SOC #530
HGT #6'1 - Wgt #190 - BT #B-
dit dididit dit

Do you Yahoo!?
Y! Web Hosting - Let the expert host your web site
<http://webhosting.yahoo.com/>

Date: Thu, 24 Oct 2002 10:05:21 -0400
From: "Fr Stephen King" <frstephenk@stfrancishigh.org>
To: <aa8vs@msn.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [138614] Re: Paddling Down the River Morse
Message-ID: <001801c27b66\$63eef300\$3950a8c0@RM204>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I think Chuck makes a good point here ... knowing good CW procedure makes a big difference, too. I am often amazed at how many ops, after asking a yes-or-no question do not understand that "C" means "yes"... just a simple example.

If you want to really learn good CW procedure, the best place to do that for my money is a CW traffic net there is something metaphyscially beautiful about the precision of a well-run net.

Peace & 73
Stephen
W3SMK
K2 #2644

Date: Thu, 24 Oct 2002 10:29:29 -0400
From: W2AGN <w2agn@w2agn.net>
To: Fr Stephen King <frstephenk@stfrancishigh.org>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138615] Re: Paddling Down the River Morse
Message-ID: <3DB7CB89.12487.140C5FFA@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 24 Oct 2002 at 10:05, Fr Stephen King wrote:

> I think Chuck makes a good point here ... knowing good CW procedure makes a
> big difference, too. I am often amazed at how many ops, after asking a
> yes-or-no question do not understand that "C" means "yes"... just a simple
> example.

Sadly, 'tis the truth. The other day I was in QSO, and got a "QRL?" While the other staion was transmitting. I sent "C." Got back a "?" Sent "C" again, got "QRL?" again. Finally sent, "YES YES YES R R R BUSY" It worked, but I missed a good part of the other guys treansmission.
--

/ \ / \ / \ / \ / \ John L. Sielke
(W) (2) (A) (G) (N) <http://www.w2agn.net>
_ / _ / _ / _ / _ / QRP/ARCI, NJQRP, ARQrp, GQRP, RSGB

Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Thu, 24 Oct 2002 10:55:14 -0400
From: kwiike@gdls.com
To: qrp-1@lehigh.edu
Subject: [138616] Re: Paddling Down the River Morse
Message-ID: <0FC702E2C4.99EC0FBF-0N85256C5C.004FE494@gdls.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

The Michigan QRP Net meets every Tuesday night at 9:00 PM Eastern on 3.535 Mhz. The New England QRP Club CW Net meets Thursday nights at 8:30 Eastern time on 3.565Mhz. There are others. These are not traffic nets but they provide much more CW practice than the Fox hunts. Find out if your local QRP club has a net. If it does volunteer to take a turn at net control or at least check in regularly. If there is no local QRP net, start one! They are a lot of fun. 80 meters these days is empty. No room for a 80 meter antenna? Then try 10 meters. I do not understand why the QRP community does not have several local nets every night of the week. We have time to do e-mail, fox hunts, contests, design, and build. Why is it so difficult to get on the air a chat with other QRPers about QRP stuff using our QRP toys? Start a net and I promise to try to check in as often as I can.

Ed AB8DF

I think Chuck makes a good point here ... knowing good CW procedure makes a big difference, too. I am often amazed at how many ops, after asking a yes-or-no question do not understand that "C" means "yes"... just a simple example.

If you want to really learn good CW procedure, the best place to do that for my money is a CW traffic net there is something metaphyscially beautiful about the precision of a well-run net.

Peace & 73
Stephen
W3SMK
K2 #2644

Date: Thu, 24 Oct 2002 11:17:24 -0400
From: "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
To: <qrp-l@lehigh.edu>
Subject: [138617] ARCI Contest - homebrew gear, de N4UY
Message-ID: <GCECIJFJPOHMCKACOA0BOEGFDPA.jakecart@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I had fun in the ARCI contest -- a bunch of QSOs -- met up with some old friends.

It was the first real test for my new scratch-built homebrew gear -- the Ugly Weekender transmitter and the 2N2-40 receiver. They work great. Here's a picture of my contest operating position
<http://mywebpage.netscape.com/jakeycarter/UW2N2-40op1.jpg>

The "Ugly Weekender" is in the double LMB box -- top box houses the VF0, bottom box houses the NJQRP version of the amp. Do you think I need a little work on my receiver enclosure? :-)

73,

Jake -- N4UY

Date: Thu, 24 Oct 2002 11:35:32 -0400 (EDT)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: Bruce Muscolino <w6toy@erols.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138618] Re: Paddling Down the River Morse... :-)
Message-ID: <20021024113139.U38249-1000000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 24 Oct 2002, Bruce Muscolino wrote:

> with the bug at first. Mine came with only one weight, and I theorized
> that it was too light. I wound several feet of solder on the weight to
> control the bug's speed until I got more experience.

I used a spring clothes pin....since it wasn't "firmly" attached, it would
shift and then change the balance...my "fist" was so bad that a ham a
block away from me walked over one day to see what(who) was creating such
terrible CW. After he stopped laughing, he walked home and came back with
another weight for the bug.

The neighbor and the bug are long gone...but everytime I screw up sending
CW, I think of the clothes pin flapping in the air above the bug.

Thom

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>
<http://www.tlchost.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring and DrakeList
Web Hosting as low as \$3.49/month

Date: Thu, 24 Oct 2002 08:49:49 -0700
From: Randy Foltz <rfoltz@turbonet.com>
To: qrp1_post <qrp-1@lehigh.edu>
Subject: [138619] Running of the Bulls
Message-ID: <3DB8169D.5E43D7F9@turbonet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just a short reminder that sign ups for the Running of the
Bulls is continuing. The Running of the Bulls is a
piggy-back contest on the ARRL Sweepstakes to be held Nov 2,
3, and 4.

There are Bulls and Matador stations. Bulls are QRP stations
that agree to spend as much time as possible calling CQ.
Matador stations hunt for the Bull stations, as well as
others too.

Bull stations get 1 point for each Q station they work.
Matador stations get 1 point for each Bull they work.

A list of Bulls can be found at

<http://personal.palouse.net/rfoltz/arci/bullst.htm>

To be a Bull you need to send me a note saying you want to be a Bull and what section you'll operate from and I'll put you on the list.

To be a Matador just do it during the contest. No sign up needed.

--

73,
Randy, K7TQ
Moscow, ID
QRP ARCI Contest Chairman

Date: Thu, 24 Oct 2002 12:01:50 -0400
From: john <john@wagner-usa.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138620] Re: Paddling Down the River Morse
Message-ID: <3DB8196E.6090605@wagner-usa.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

All,

Just before I got my ticket, I found the web page of Jack Wagoner, WB8FSV at <http://www.netwalk.com/~fsv/CWguide.htm>

I'm glad I did as it explained a lot about what to expect. I was lucky that my radio arrived before the ticket did and I listened in on as many CW contacts as possible.

When the ticket arrived, I got right on the air and things worked pretty much exactly as outlined in Jack's web page. That first QSO was a little scary, but having a leg up on what to expect sure helped A LOT.

Funny thing is I actually worked WB8FSV on 40m CW a few months after getting licensed! That was pretty cool!

I highly recommend it to anyone still on the fence about getting on the air with CW. Once you do, you'll be hooked - but ya gotta make that first contact sometime!

73,

John, N1Q0

Fr Stephen King wrote:

> I think Chuck makes a good point here ... knowing good CW procedure makes a
> big difference, too. I am often amazed at how many ops, after asking a
> yes-or-no question do not understand that "C" means "yes"... just a simple
> example.

>

> If you want to really learn good CW procedure, the best place to do that for
> my money is a CW traffic net there is something metaphyscially
> beautiful about the precision of a well-run net.

>

> Peace & 73

> Stephen

> W3SMK

> K2 #2644

>

>

>

>

--

John Wagner - john@wagner-usa.net

Web page: <http://www.neknetwork.com>

Date: Thu, 24 Oct 2002 12:18:20 +0000

From: John R Kirby <n3aaz-qrp@juno.com>

To: qrp-1@lehigh.edu

Subject: [138621] F.S. NorEaster Kit

Message-ID: <20021024.122246.-227007.0.n3aaz-qrp@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Unbuilt kit for sale . . . \$50

I will ship (pay) US First Class . . .

John
N3AAZ

FM 19 xa

Sign Up for Juno Platinum Internet Access Today
Only \$9.95 per month!
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Date: Thu, 24 Oct 2002 09:55:54 -0700
From: "Gary & Jean Hanson" <hansongr@uts.cc.utexas.edu>
To: <qrp-1@lehigh.edu>
Subject: [138622] ACRCI - Contest
Message-ID: <NGBBKJLEOLBNDJLODIFEEHECAAA.hansongr@uts.cc.utexas.edu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi everyone,

I just wanted to add a late note to the ARCI contest last weekend. My XYL and I headed for the Mogollon Rim (around 7200 feet above sea level) near Payson, Arizona for a picnic and some fall color leaf watching. And I just happened to take the K2, my 88 ft portable doublet and a Cabella fishing pole vertical with 20 meter radials for good measure ;-)

After hiking along a beautiful stream and enjoying a great picnic lunch, we headed for a new site near a lake with tall pine trees. By 2300 utc I had the 88 ft doublet up around 35 feet and started my search and pounce. The 20 meter band wasn't in great shape, but I managed eight contacts before I decided to try the fish pole vertical. Made one contact, but only got a 339 out to Minnesota so I decided to go back to the doublet. I only worked about an hour before taking everything down and headed back to Scottsdale. Walking back to the car in the parking zone I noticed two 80 foot pine trees along the edge and I thought about launching a 20 meter Sterba curtain for a future contest. The XYL couldn't understand why the pine trees needed curtains. I didn't explain :-)

On Sunday afternoon I hooked my K2 to my stealth 20 meter vertical dipole outside the condo. I made five quick contacts on 20 meters and decided to check out 15 meters. Sure enough, the signals were coming in so I tried to load the 20 meter dipole on 15 and see who I could raise. I made four quick contacts and decided to try 10 meters. Signals were coming through on 10 as well so I loaded the ol' dipole on 10 meters and worked CK5ZW in Canada. I didn't hear too much else so went back to 15 meters and worked 4 more stations. I thought I'd check 10 meters one more time and worked two more stations around 28.060 and then decided to tune up the band just to see what

I could hear. Up around 28.064 I heard JA2UFH calling CQ QRP. No one came back to his first call so I decided, what the heck, no harm in trying so I gave him a call. I nearly fell off my chair when he came back the first time. Working Japan by loading a 20 meter vertical dipole on 10 meters is probably the hard way to do it, but it worked. What can I say? We traded signal reports and I went back down around 28.060 and worked a couple more stations. I went back to 20 meters to make a couple of contacts and then called it quits.

My total operating time was a little over two hours across two days and I made 30 contacts and 14 SPCs. I haven't bothered to calculate the points, but the fun meter went off the scale :-) I learned a few things along the way. About antennas, I learned that my 88 ft doublet works just about everywhere I put it up, but the fishpole vertical doesn't work too well when nestled amongst alot pine trees and rocky ground. The stealth vertical dipole with tuner works pretty darn good on three bands (20, 15 & 10) and I'll take a DX contact anyway I can get it. I also learned to tune up and down the band away from the standard QRP frequencies...you just never know when a DX station is calling CQ.

Hey, a little wire, a good tuner and a great rig = lots of fun.

Hope everyone had as much fun as I did.

Gary, KJ5VW/7

Date: Thu, 24 Oct 2002 11:07:02 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Alex <kr1st@amsat.org>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138623] Re: Other favorite QRP lists
Message-ID: <Pine.LNX.4.33.0210241106180.9686-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Alex...I am subscribed to QRP-L, G-QRP and a nice little small one called QRP-Canada...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

On Thu, 24 Oct 2002, Alex wrote:

> Hi there,
>
> Which QRP email lists/groups other than this one are you subscribed to?
>
> 73,
> --Alex KR1ST
>

Date: Thu, 24 Oct 2002 18:05:40 +0100
From: "Leon Heller" <leon_heller@hotmail.com>
To: "Low Power" <qrp-l@lehigh.edu>
Subject: [138624] Maxi DDS
Message-ID: <DAV58hzqvlclD1xnOCx0000510c@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've just uploaded details of my Maxi DDS:

http://www.geocities.com/leon_heller/maxi.html

I should have a prototype working, tomorrow.

73, Leon

--

Leon Heller, G1HSM
leon_heller@hotmail.com
http://www.geocities.com/leon_heller

Date: Thu, 24 Oct 2002 11:59:24 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: Tracy Markham <tracy@bytemark.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138625] RE: (OT) Ham Inventions
Message-ID: <Pine.BSI.3.96.1021024113150.11732A-1000000@usr02.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Tracy,

It's not a matter of having people ooh! and aah! over an expensive piece of equipment. Buying equipment does not amount to either ability or understanding, in fact it often points in the opposite direction.

Getting people interested in hands-on building and design is not something that you inspire in young adults. Stanford University not too long ago tried a course where first-year engineering students were given bicycles and other things to take apart and put back together in hopes of getting them interested in tinkering (Considine, G.M., "Schools Strive to Bring Back the 'Feel' for Engineering," Design News, 5 Jul 1993, pp. 23-24). It didn't work out in the long run, for as many psychologists have pointed out the interest in working with your hands and solving problems is inspired at an early age, typically less than ten years of age.

Most of our current engineering graduates are nothing more than computer programmers, and not good ones at that. When they get into industry and see their ideas stolen by supervisors for their own political equity, the drive to innovate and create is lessened. And then we have people such as Karl Larsen who pontificate that "only hams who work for large companies have patents", and we can easily see what has happened to the ambition to innovate and invent. Either by employer theft or by someone with a "sour grapes" attitude, the desire to be recognized for individual ability is slowly eroded away, and we end up back to the thoroughly discouraged individual with a can of beer in front of the television.

The ambition to innovate, create, patent, and copyright has very little, essentially nothing to do with available resources. I can write and publish short stories and newsletter articles just as easily with a manual typewriter as I can with the latest word processor. Having the latest computer and word processor does not instantly make you a writer. It's a matter of attitude and a willingness to put forth a little effort.

Chris

On Wed, 23 Oct 2002, Tracy Markham wrote:

> Nowadays, one can purchase a complete multi-band, multi-mode 100 watt HF
> transceiver for under \$600 (Icom IC-718), build a simple dipole or buy one
> ready to install, connect a key or mic - usually furnished with the rig
> these days - and be on the air in a matter of an hour or two after bring
> the rig home from the dealer.
>
> Still, \$600 is out of reach for a lot of people. There is still a 'cool'
> involved with building, and I think that is growing a bit more than a lot
> may think. I'm involved with a school station and the 'cool' definitely gets
> them when they see a dead bug or Manhattan piece of equipment actually doing

> something.
>
> But more than operating eq, they're interested in TEST eq!! But I digress
> ...
>
> I think the comment of not so much what have ham radio ops invented but what
> careers have interest in ham radio created is a very important point.
> Influencing young people with amateur satellite and various things where we
> can still build easy stuff that is 'cool' (sat antennas 'look' cool ...)
> could easily influence young people to get into a technical field.
>
> My \$0.02
> Tracy N4LGH
>
>

```

      /-----\
     /  What's all this  \
    / extinct stuff, anyhow? \
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         \  '-| )__| :. \
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          c__; c__; '---'>._

```

High Performance Mixers and
Amplifiers for RF Communications

Chris Trask / N7ZWY
Principal Engineer
Sonoran Radio Research
P.O. Box 25240
Tempe, Arizona 85285-5240

IEEE Member #40274515

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

Date: Thu, 24 Oct 2002 13:36:15 -0400
From: Scott Hankin <shankin@rational.com>
To: john@wagner-usa.net
Cc: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [138626] Re: Paddling Down the River Morse
Message-ID: <18EFB9FB-E777-11D6-A92D-000502E335F9@rational.com>
Content-Type: text/plain; charset=US-ASCII; format=flowed
Mime-Version: 1.0 (Apple Message framework v546)
Content-Transfer-Encoding: 7bit

On Thursday, October 24, 2002, at 12:01 PM, john wrote:

> Just before I got my ticket, I found the web page of Jack Wagoner,
> WB8FSV at <http://www.netwalk.com/~fsv/CWguide.htm>

Howdy -

I cannot adequately express my gratitude at your posting of this link, and to Jack for writing it. I have it squirreled away in my bookmark list, and have even made a snapshot of the page in my IE scrapbook.

You see, I was reading the previous posts about how the operator didn't even understand that "C" meant "yes" in CW. Now I just got licensed in September, and my code speed still isn't adequate for contacts yet (not a problem, as I don't yet have a rig) but I was thinking to myself as I read those posts, "What else am I missing? Where do I find out about it? Do I dare go on the air without knowing the lingo?"

Fortunately, you posted this (without being asked!) for those of us who have read this list for many months now, and might be a bit reluctant to ask questions. Thank you, thank you, thank you.

- Scott AB1BP

Scott Hankin | In the beginning, there was nothing, then
Rational Software | God said, "Let there be light." And there
20 Maguire Road | was light. There was still nothing, but
Lexington, MA 02421 | you could see it a lot better.

Date: Thu, 24 Oct 2002 10:44:20 -0700
From: Michael McCarty <k6mmc.qrp@thehunted.net>
To: qrp-l@lehigh.edu
Subject: [138627] FS Vibroplex Original Bug & accessories
Message-ID: <5.1.1.6.0.20021024103004.00b3b088@localhost>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I'm selling or trading my Vibroplex Original Standard Bug (black base), with Vari-Speed arm attachment and clear plexiglass dust cover. Asking \$155 postpaid to any of the 50 states.

Bug was purchased new this year and is in near mint condition with all instructions. I've only used it a couple of hours. The Vari-Speed

attachment will slow the bug down to 5-10 wpm range. This can be removed and the original weights replaced.

I will swap it for a DSW-40 or DSW-20 with an enclosure.

73,
Michael

Date: Thu, 24 Oct 2002 12:53:58 -0500
From: "J. W. (Dub) Thornton" <dub@oklahoma.net>
To: qrp-l@lehigh.edu
Subject: [138628] Re: Paddling Down the River Morse
Message-ID: <5.1.0.14.2.20021024125343.02a10640@mail.oklahoma.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 10:05 AM 10/24/2002 -0400, you wrote:

>I think Chuck makes a good point here ... knowing good CW procedure makes a
>big difference, too. I am often amazed at how many ops, after asking a
>yes-or-no question do not understand that "C" means "yes"... just a simple
>example.

Gang: Can someone tell me when the "C" came into use. Is it short for the spanish word, si, meaning yes? I do not recall hearing it used prior to about 15 years or so ago.

"73" Dub

-
J. W. (Dub) Thornton WA5YFY
Minco, OK.

Date: Thu, 24 Oct 2002 14:01:07 -0400
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [138629] Re: Maxi DDS
Message-ID: <5.1.1.6.1.20021024134350.00a48ec0@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 06:05 PM 10/24/2002 +0100, you wrote:
>I've just uploaded details of my Maxi DDS:
>
>http://www.geocities.com/leon_heller/maxi.html
>
>I should have a prototype working, tomorrow.

Leon,

Nice board! Wish I had one 12 months ago. That would have saved me some heartache.

But since I didn't, I made one up with an Atmel 8515 microcontroller on it. The program I wrote to control the DDS is written in a compiled BASIC called BASCOM, which is available for free as a feature-limited demo at www.mcselec.com. (The limitation is on the size of the compiled code. The DDS control program I wrote fits within that limitation. The unlimited version of the compiler is currently 78.66 Euros.)

If anyone is interested, I'll place the code on my Web site. It's a single file, and it's pretty straightforward. It shouldn't be difficult to customize to use your own I/O pins, clock speed, etc. There are some "magic number" DATA statements that are dependent on the DDS clock (I used 49.??? MHz because I had an oscillator module from an old video device available.) I can help recalculate new values if you need it.

BASCOM is a nice language to use if you want to get a controller program running quickly, since the library with it includes serial and I2C I/O, LCD control, string handling, arithmetic (including floating point, although it's a memory hog), and all the statements you remember from programming Hunt the Wumpus on the TRS-80. It also supports inline assembly, if you just can't pry yourself away from the bare machine.

Dave

Electrical items never die, you see, I am merely unable to revive them with today's technology.

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Thu, 24 Oct 2002 18:57:11 +0100
From: "Leon Heller" <leon_heller@hotmail.com>
To: <kr1st@amsat.org>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [138630] Re: Other favorite QRP lists
Message-ID: <DAV312XXcKMWW2HAwo700006e2d@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Alex" <kr1st@amsat.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, October 24, 2002 12:35 PM
Subject: Other favorite QRP lists

> Hi there,
>
> Which QRP email lists/groups other than this one are you subscribed to?

There is the G-QRP list. You can subscribe via Yahoo egroups.

It isn't as active as this one, but everyone is very well-behaved - no flaming. You might find it a bit tame and boring. 8-)

73, Leon

--

Leon Heller, G1HSM
leon_heller@hotmail.com
http://www.geocities.com/leon_heller

Date: Thu, 24 Oct 2002 14:18:50 -0400
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-1@lehigh.edu
Subject: [138631] Re: Paddling Down the River Morse
Message-ID: <5.1.1.6.1.20021024140841.00a69600@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>>Just before I got my ticket, I found the web page of Jack Wagoner, WB8FSV at
>><http://www.netwalk.com/~fsv/CWguide.htm>

I just started looking at the page and noticed his example QSO template mentions Hilliard, Ohio.

I used to live in Hilliard, and I never even noticed he was there.

I guess some guys' stealth antennas are a little TOO stealthy. (Grin)

Maybe we need a chalk mark language like hobos used to use to let other hams know where we live, since some of us have to operate undercover.

Dave

Electrical items never die, you see, I am merely unable to revive them with today's technology.

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Thu, 24 Oct 2002 14:11:20 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <w2agn@w2agn.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138632] Re: Paddling Down the River Morse
Message-ID: <006101c27b88\$d2a829c0\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

From: "W2AGN" <w2agn@w2agn.net>

> Sadly, 'tis the truth. The other day I was in QSO, and got a "QRL?"
While
> the other station was transmitting. I sent "C." Got back a "?" Sent "C"
> again, got "QRL?" again. Finally sent, "YES YES YES R R R BUSY"
> It worked, but I missed a good part of the other guys transmission.

When I got my ticket back in 1981 one of the big awakenings I had was that knowing CW enough. If you don't get out there and work the

crowd, you'll never pick up the 'dialect' or the 'slang' that you need to carry on a real conversation. Without that last piece, you're like a foreigner just knowing the phrases from a translation book.

Mike

Date: Thu, 24 Oct 2002 13:52:02 -0500
From: George Franklin <w0av@juno.com>
To: dub@oklahoma.net
Cc: qrp-1@lehigh.edu
Subject: [138633] Re: Paddling Down the River Morse
Message-ID: <20021024.135243.-1753119.0.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Guys,

Here is one possible explanation for "C" as yes or affirmative.

The Z code used on police and other CW circuits in years past used the signal ZZC for affirmative.

Just a shot in the dark; hope it helps.

As for QRL? I find that QRL is the appropriate answer if the frequency is busy.

FWIW

72 de George/W0AV
Hamming since '35

Date: Thu, 24 Oct 2002 11:52:34 -0700
From: "Richard Johnson" <richard_johnson@credence.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138634] Layoffs
Message-ID: <3DB84172.55EB221D@credence.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jan,
Just heard Credence is laying off 4% today. Mostly manufacturing.
Have not heard any thing personally or in the general engineering group.

Time to look to another state maybe.

rich

Date: Thu, 24 Oct 2002 15:02:48 -0400
From: Jerry Lofstead <w3cde@bellsouth.net>
To: ctrask@primenet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138635] Re: (OT) Ham Inventions
Message-ID: <3DB843D8.AE031F36@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Chris,

I personally know about managers/companies trying to steal
great work..

In 1960, I worked for Lafayette Radio in NYC. Not having
three pieces test equipment I needed, I designed some on the
job. I was smart enough to use components that were outside
their indicated values. Well, after I left, the lab engineers
at Lafayette tried for 2 years to duplicate the test
equipment, so they could sell it. None of them were smart
enough to think about measuring the individual parts 8-)...
They could occasionally get a duplicate to sort of work but
not to be fully functional. I still laugh about that one.

As they say " It aint worth the effort to try to seal someone
else's ideas".

Jerry
W3CDE
Atlanta, GA

Chris Trask wrote:

>
> Tracy,
> It's not a matter of having people ooh! and aah! over an expensive

> piece of equipment. Buying equipment does not amount to either ability or
> understanding, in fact it often points in the opposite direction.

>

> Getting people interested in hands-on building and design is not
> something that you inspire in young adults. Stanford University not too
> long ago tried a course where first-year engineering students were given
> bicycles and other things to take apart and put back together in hopes of
> getting them interested in tinkering (Considine, G.M., "Schools Strive to
> Bring Back the 'Feel' for Engineering," Design News, 5 Jul 1993, pp.
> 23-24). It didn't work out in the long run, for as many psychologists
> have pointed out the interest in working with your hands and solving
> problems is inspired at an early age, typically less than ten years of
> age.

>

> Most of our current engineering graduates are nothing more than
> computer programmers, and not good ones at that. When they get into
> industry and see their ideas stolen by supervisors for their own political
> equity, the drive to innovate and create is lessened. And then we have
> people such as Karl Larsen who pontificate that "only hams who work for
> large companies have patents", and we can easily see what has happened to
> the ambition to innovate and invent. Either by employer theft or by
> someone with a "sour grapes" attitude, the desire to be recognized for
> individual ability is slowly eroded away, and we end up back to the
> thoroughly discouraged individual with a can of beer in front of the
> television.

>

> The ambition to innovate, create, patent, and copyright has very
> little, essentially nothing to do with available resources. I can write
> and publish short stories and newsletter articles just as easily with a
> manual typewriter as I can with the latest word processor. Having the
> latest computer and word processor does not instantly make you a writer.
> It's a matter of attitude and a willingness to put forth a little effort.

>

> Chris

Date: Thu, 24 Oct 2002 14:02:03 -0400

From: Rob Matherly <w0jrm@arrl.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [138636] Re: Paddling Down the River Morse

Message-ID: <200210241903.g90J3d8m031785@mail.iowasocan.com>

Content-Type: text/plain;

charset="iso-8859-1"

MIME-Version: 1.0

Content-Transfer-Encoding: 8bit

AIM-w0jrm; ICQ-114690148; Y!-w0jrm
ARRL -- FPqrp -330 -- IA QRP #143
SOC #497 -- QRPp-I #19

Date: Thu, 24 Oct 2002 15:30:47 -0400
From: "Fancher, Mark (GEAE)" <Mark.Fancher@ae.ge.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138638] RE: Paddling Down the River Morse
Message-ID: <F9351DA9F0F6D41187410090277B3EB307D309E6@ev008msxaege.ae.ge.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

What about C for "confirm"?

-----Original Message-----
From: George Franklin [mailto:w0av@juno.com]
Sent: Thursday, October 24, 2002 2:52 PM
To: Low Power Amateur Radio Discussion
Subject: Re: Paddling Down the River Morse

Hi Guys,

Here is one possible explanation for "C" as yes or affirmative.

The Z code used on police and other CW circuits in years past used the signal ZZC for affirmative.

Just a shot in the dark; hope it helps.

As for QRL? I find that QRL is the appropriate answer if the frequency is busy.

FWIW

72 de George/W0AV
Hamming since '35

Date: Thu, 24 Oct 2002 13:02:55 -0700
From: "Richard Johnson" <richard_johnson@credence.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138639] Re: (OT) Ham Inventions
Message-ID: <3DB851EF.8D66E385@credence.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Now if you worked for the company and you did the work on their time and nickel how is it the design does not belong to the company and therefore the company can sell it if they want.

rich

Jerry Lofstead wrote:

> Chris,
>
> I personally know about managers/companies trying to steal
> great work..
>
> In 1960, I worked for Lafayette Radio in NYC. Not having
> three pieces test equipment I needed, I designed some on the
> job. I was smart enough to use components that were outside
> their indicated values. Well, after I left, the lab engineers
> at Lafayette tried for 2 years to duplicate the test
> equipment, so they could sell it. None of them were smart
> enough to think about measuring the individual parts 8-)...
> They could occasionally get a duplicate to sort of work but
> not to be fully functional. I still laugh about that one.
>
> As they say " It aint worth the effort to try to seal someone
> else's ideas".
>
> Jerry
> W3CDE
> Atlanta, GA
>
> Chris Trask wrote:
> >
> > Tracy,
> > It's not a matter of having people ooh! and aah! over an expensive
> > piece of equipment. Buying equipment does not amount to either ability or
> > understanding, in fact it often points in the opposite direction.
> >
> > Getting people interested in hands-on building and design is not
> > something that you inspire in young adults. Stanford University not too
> > long ago tried a course where first-year engineering students were given
> > bicycles and other things to take apart and put back together in hopes of
> > getting them interested in tinkering (Considine, G.M., "Schools Strive to
> > Bring Back the 'Feel' for Engineering," Design News, 5 Jul 1993, pp.
> > 23-24). It didn't work out in the long run, for as many psychologists

> > have pointed out the interest in working with your hands and solving
> > problems is inspired at an early age, typically less than ten years of
> > age.
> >
> > Most of our current engineering graduates are nothing more than
> > computer programmers, and not good ones at that. When they get into
> > industry and see their ideas stolen by supervisors for their own political
> > equity, the drive to innovate and create is lessened. And then we have
> > people such as Karl Larsen who pontificate that "only hams who work for
> > large companies have patents", and we can easily see what has happened to
> > the ambition to innovate and invent. Either by employer theft or by
> > someone with a "sour grapes" attitude, the desire to be recognized for
> > individual ability is slowly eroded away, and we end up back to the
> > thoroughly discouraged individual with a can of beer in front of the
> > television.
> >
> > The ambition to innovate, create, patent, and copyright has very
> > little, essentially nothing to do with available resources. I can write
> > and publish short stories and newsletter articles just as easily with a
> > manual typewriter as I can with the latest word processor. Having the
> > latest computer and word processor does not instantly make you a writer.
> > It's a matter of attitude and a willingness to put forth a little effort.
> >
> > Chris

Date: Thu, 24 Oct 2002 13:33:33 -0700 (PDT)
From: Lloyd Lachow <llachow@yahoo.com>
To: QRP-1 <qrp-1@lehigh.edu>
Subject: [138640] Re: Paddling Down the River Morse
Message-ID: <20021024203333.18916.qmail@web10001.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

As for "c," I've always thought it stood for
"correct."

As to the response to "QRL?," I add my voice to
those who say no response could be more appropriate,
or clearer, than "QRL."

I got my first ticket in '68, and, except for a
brief foray into inappropriately using AM on a DX-60
whilst a novice, (don't anyone tell on me, now...) I've
always used only CW. I'm not a good enough writer to
put into words the joy or fun of communicating in

Morse code, but it's a big part of the attraction of the hobby to me.

There's so much you can actually say in a pretty brief space, when using the shortcuts common to CW ops. It's especially fine to QSO with an op who's efficient...one who sends "R," and then does not feel compelled to send "SOLID COPY," one who, when asked to repeat part of a transmission, repeats what was requested and turns it right back over to the other op, for him or her to complete their transmission, one who sends both stations' calls every few minutes or so during a ragchew, and not at the beginning and end of each call, who sends "SK" prior to sending both calls at the end of a QSO, rather than after, and so on. Don't get me started.

What's that? Too late? Oops, sorry...

<rant mode off>
<flame shield up>

=====

73, 72 es oo, Lloyd, K3ESE
K1 # 00379 - 20M Rock-Mite - Hunk o' Wahr
ARRL - ARS #1301 - FISTS #8774
FPqrp #476 - QRParci #11147
QRP-L #2415 - SOC #530
HGT #6'1 - Wgt #190 - BT #B-
dit dididit dit

Do you Yahoo!?
Y! Web Hosting - Let the expert host your web site
<http://webhosting.yahoo.com/>

Date: Thu, 24 Oct 2002 16:36:31 -0400 (EDT)
From: wb0wao@hotmail.com (Dennis Ponsness)
To: w0jrm@arrl.net
Cc: qrp-l@lehigh.edu (Low Power Amateur Radio Discussion)
Subject: [138641] Re: Need 0-land DX telnet cluster links
Message-ID: <11102-3DB859CF-882@storefull-2154.public.lawson.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

Rob -

Try these two...

K8SMC.COM - Lots of good spots from around the world....

24.184.186.237 - K2LS only shows spots from US/VE spotters.....

Hope this helps....

72 es oo

Dennis - WB0WAO

NJQRP #329

FPQRP #-347

SOC

#499

FISTS # 9299

GACW #622

ARS #1363

End of QRP-L Digest 2719

